

IN THE SPECIFICATION:

At page 56, line 32, please delete "Photoprobe" and replace with
--PHOTOPROBE™--

At page 56, line 35, please delete "Photoprobe" and replace with
--PHOTOPROBE™--

IN THE CLAIMS:

All claims not withdrawn or canceled are reiterated for the convenience of the Examiner. Please amend Claims 9-12 and 17-20 as follows:

9. (Amended) An isolated or recombinant [nucleic acid capable of encoding a protein or peptide of Claim 1] polynucleotide that:
a) selectively hybridizes under stringent wash conditions of at least 50° C and less than 500 mM salt to the open reading frame of
SEQ ID NO: 1 or 3; and
b) encodes a polypeptide that:
i) is expressed on activated T cells; and
ii) specifically binds a polyclonal antibody generated against
SEQ ID NO: 2 or 4.
10. (Amended) [A nucleic acid] The polynucleotide of Claim 9, [wherein said nucleic acid] which:
a) encodes a mature polypeptide [sequence] of SEQ ID NO: 2 or 4;
b) comprises [a sequence of] the mature polypeptide coding portion of
SEQ ID NO: 1 or 3; [or]
c) encodes [a sequence from an] the extracellular domain of [a
SEQ ID NO: 2 or 4 [natural-312C2]; or
d) encodes [a sequence from an] the intracellular domain of [a natural
312C2] SEQ ID NO: 2 or 4;
[e] attached to a solid substrate;
f) is detectable labeled; or
g) is in a sterile composition].
11. (Amended) [An expression or replicating vector] A recombinant expression or replicating vector comprising said polynucleotide of Claim 9.
12. (Amended) A kit comprising:
[a] a substantially pure 312C2 or fragment of Claim 1;
[b] an antibody or receptor which specifically binds a 312C2; or
[c] a nucleic acid encoding a 312C2 or peptide]
a) said polynucleotide of Claim 9; and
b) instructions for use or disposal of reagents in said kit.